

CHATS WITH CHEMISTS.

Gleanings of Gossip Caught From
Conversations With Leading
Compounders of Drinks.

How Changes Have Affected the
Art of Caring for the In-
ner Man.

The Cash Piano—The Contrast Between
Old-Time Bars and Those of the
Present Day.

"Yes, the old man is going to put a cash piano in the place," remarked a leading chemist of a popular drinking resort the other evening as he gently pushed a slice of pineapple from a silver fork into a narrow colored cocktail. "I have no objection to the machine personally, but I regard it as a bad thing for the house. Because the bartender can't steal \$10 a day? 'No, nothing of the kind and right here let me say that no living man can steal from one of these cash registers without being caught, no matter what people or newspapers say. The point is this, the presence of one of those machines makes a bartender careless and indifferent to the interests of the house. He always has the feeling that he is an object of suspicion and that the proprietor has no confidence in him. This feeling is emphasized by the remarks of people. As you know, cash registers have been used for several years, but not a day passes without two or three customers will look over to that key board and remark, 'Well, Charlie, my boy, the old man has got the cinch on you now. No more good old times when bartenders could make more money than bank presidents eh, old man?' Well the result of all this is that the chemist becomes inattentive to business; he goes through his duties in a mechanical way; he takes no interest in the place; does not endeavor to make popular, nor does he go out of the way to please the patrons of the house. Why, I would rather have a good bartender steal ten dollars a day from me than have one of these machines around. Are there any schemes to be worked? Yes, one. Suppose the place has a dozen early birds, as we call them, business men who rush in before breakfast, toss off a morning cocktail and hurry out again quicker than you can get out a pad and pencil at a corner's inquest. Now, twelve out of the dozen will lay down the exact price of the drink, because they don't care to wait. Well, if the bartender is of a financial turn of mind, the chances are that the gentle giant of the cash piano will not be heard, unless the old man happens to be in the next room and the chemist is around. Spotters? Yes, the cash register company will sometimes furnish them for a week or so after the machine is put in to try and catch the chemist either working or working the scheme mentioned. I don't know why people think that a bartender is more inclined to dishonesty than a clerk in a store, but that seems to be the universal opinion. Have something before you go? Just been to supper. Well, I have noticed that is the popular excuse when a man doesn't care to drink."

It is, perhaps, safe to say that no city of its size in the country contains so many really palatial drinking places as Helena. Without discussing as to whether this should be a matter of pride to the citizens of the city at large, it must be admitted that many of these places, from an artistic point of view, are arranged and decorated with all the taste employed to furnish a modern drawing room. The handiwork of them contain nothing gaudy either in decorations or furnishings. The bars with the traditional plate glass mirror for a background, contain, usually, besides the cut glass array two or three pieces of well designed bronze, perhaps a couple of small marble statues or a few vases. On the walls are found a few pictures, either etchings or small paintings. These are not all loud either in subject or execution, as may be imagined. Many of them might find fitting places in the richest parlors in town.

"Of course this is all a great change from old times," remarked a bartender who has lived in Montana for a good many years. "You see the people nowadays care more for their surroundings when they drink a gentleman wants to feel at home. When he sips an artistic drink he likes to have everything equal. The art of mixing cocktails for the inner man has become a science of the highest order. The old time barroom, rich as it was once thought to be, has played out. There is nothing left of it but the mirrors, and they will always form a big place in the decorations of a drinking place as in a drawing room. Do you remember the bar of a few years ago? In the background was a big oval mirror of very poor glass. Around this was a gilded frame several feet deep with a few impossible designs carved on it, usually mermaids. There was generally a row of business cards stuck around in the edge of the mirror. Pyramids of glasses, thick and heavy that it would take a man to lift them were in the center and around the edges were old-fashioned decanters filled with different colored liquids. They looked like show bottles in a druggist's window. The walls were covered with paper so old that you could not hear a man talk. The pictures were, if possible, still larger, more attention being given to the subject than the work. Colored prints of race horses, old-time pugilists and ballet dancers were hung about the walls. Cuspoiders large enough to hold a house on wheels were scattered about the floor. The bar itself was a show place for all sorts of curiosities as it is now in small towns. If a miner wanted to exhibit a piece of ore he left it on the leading bar of the town just as a farmer would leave an extra large egg or a potato on a counter there. These collections increased until the place looked sometimes like a museum. Yes, the big mirror was often perforated with bullets as the result of a drunken spree. Of course, all these things have changed, but there has been a tendency as you have seen in the bar tender as any class of people I know of. The first recommendation of an old time bartender in this country was his ability to keep order in the place. The quicker he was with a gun the bigger salary he drew, if in addition he was a fairly popular fellow. This sort of bartender was a bigger man in the town than the mayor. Everyone called him by his first name, and his acquaintance was sought by all classes of people. He received more presents from people who courted his favor than Queen Victoria at the big Jubilee. He was covered with diamonds from head to foot. People sent letters of introduction to him and he was the fountain head of all news and gossip in the town. He knew as much about mixing drinks as a foreign missionary. It was beneath his dignity to do more than put the black bottle and glasses on the counter and rake in the dust, half of which he took as a side commission for his services. No, he never cleaned the bar up. This was supposed to be the duty of a menial. He was the most independent man under the sun. The customer who failed to appreciate his style was ordered to a warmer climate.

Now a word about the modern "mixologist," as the bartender is called now. To begin with, he must thoroughly understand his business. He must be ready to mix any drink called for at a moment's notice. He must be a good judge of the qualities of liquors and able to buy them right, if necessary. If he is an enthusiast, he will study the wants of his customers and spend his spare time in experimenting with pleasant mixtures for the stomach. Why, I

have known places to gain wide reputations and turn over a million of money because a bright chemist had originated a popular drink. The chemist of to-day is an experienced man. He takes good care of his personal appearance. He is polite and attentive. He attends strictly to business and does not venture his opinions among a party of strangers unless they are asked. He is deft in his movements and knows exactly where to find everything, and he will always have a few good prescriptions in his head for weak stomachs and enlarged craniums. Such a man is invaluable. There is a striking contrast between the white-coated, intelligent chemist of to-day and the bad-eyed, tough man who presided over the bar in the past.

AMUSEMENTS.

Miss Madden This Week—The Bandmann
Shakespearean Festivals.

The distinguished actress, Miss Madden, will appear in Ming's opera house on Tuesday, Wednesday and Thursday evenings. The repertoire of plays includes two of the brightest and most successful productions of recent years. On Tuesday and Wednesday the famous Lyceum play, In Spite of All, will be seen for the first time in this city. On Thursday evening the successful comedy, Featherbrain, will be played. Miss Madden in this play enjoyed a remarkably successful run at the Madison Square theater. These performances will be under the personal direction of the Lyceum management, thus assuring a perfection of detail seldom given on the stage. Miss Madden will be supported by a carefully selected company. Her own reputation as a star of the first magnitude is very well known to the theater-goers of Helena.

The Bandmann Company.

Among the good things of Christmas week will be the appearance of Herr Daniel Bandmann and company at Ming's opera house in a repertoire of famous plays. Performances will be given every night during the week and at Wednesday and Saturday matinees. Among the plays to be presented are Hamlet, Merchant of Venice, Dr. Jekyll and Mr. Hyde, Othello, Narcissus, Macbeth, David Garrick and Sweethearts and Richard III.

Twenty-five per cent. discount on all suits and troupings for thirty days only at John B. Johnson's.

Don Davenport Coal Company, sole agents for Cinnabar cooking coal.

SUNDAY SERVICES.

Usual services at the Presbyterian church at 11 a. m. and 7:30 p. m. to-day. Subject in the evening: "The Resurrection of the Body." Rev. T. V. Moore, pastor.

At Grand street Methodist church regular services at 11 a. m. and 7:30 p. m. Sunday school at 10:30 a. m. All are cordially invited to attend these services. D. P. Price, pastor.

The Rev. Chas. H. Linley, of Billings, will preach in St. Peter's church this morning at 10 a. m. There will be a celebration of the holy communion at 7:45 a. m. in addition to the usual services.

Second Presbyterian church, Adams' hall, Helena avenue. Rev. Dr. Quinn will conduct services at 11 a. m. and 7:30 p. m. and evening at 7:30 o'clock. Sabbath school at 2 o'clock. Workers' Training class at 6:30.

At St. Paul's Methodist Episcopal church the pastor, Rev. Dr. Raleigh, will preach at 11 a. m. on "Morning and Comfort." At 7:30 p. m. on "The Power to Forgive." The public is cordially invited.

Rev. W. A. Passavant, Jr., of Pittsburgh, Pa., superintendent of English Lutheran home missions, will hold services at half past ten o'clock this morning in the hall, corner Clark and Ming streets. The public is cordially invited.

First Baptist church, corner Eighth avenue and Warren street. Rev. C. B. Allen, Jr., pastor. Services at 11 a. m. and 7:30 p. m. Young people's meeting at 6:30 p. m. Rev. James H. Spencer will preach in the morning. The pastor will preach in the evening.

Regular services in the Christian church this morning and evening at usual hours. Morning subject, "The Immortal City of the Soul"; evening subject, "The New Birth." Sunday school at 11:45 a. m. Young people's meeting at 6:30 p. m. All are invited.

"Pentecost" and "Wrongs of His Own Soul" are the themes of discourse by Rev. F. D. Kelsey, at the Congregational church. Miss Mosher will assist in the choir. Bible class at 10:30 a. m. Young people's meeting at 6:45 p. m. All are cordially invited.

If you want anything in the line of toys, don't fail to call on Calkins & Featherly. They have a complete line.

NOTARY SEALS—New ones made and old ones changed. C. E. Kemp, Helena, Mont.

A Beautiful Picture.

There is now on exhibition at Homer Jamison's Grand Central sample rooms a picture of rare merit. It is entitled "Temptation," and comes from the easel of Mr. A. D. Cooper, of San Francisco, whose numerous pictures already possessed by the lovers of Helena attest the high position he occupies in his art. Undoubtedly, in the school in which it is painted, this is the richest picture he has brought up. In it are depicted two extremes of feminine experience—innocence, wantonness. The modeling of the central figure is above criticism, the flesh tints soft and full of color, while the background of drapery, in the rich, deep tones of silk and satin, charm the eye—the wonderful power of the artist to create upon the dull surface of canvas, with the medium of brush and pigments, figures so seemingly in life was never more clearly illustrated. We understand this work, together with some twenty other pictures, will soon be disposed of by raffie, and fortunate will be the one whose number will entitle the owner to its possession.

Catholic and Episcopal prayer and hymns in fine of dings at Calkins & Featherly's.

Palace dining and sleeping cars, free tourist sleepers, on the Montana.

Great Slaughter. Any person wishing a piano can save \$50 by getting Jackson's prices before purchasing. Violins, guitars and banjos with prices marked way down. Splendid music boxes, lower in price than he bought anywhere else. Beautiful music cabinets and gilt-bound music books, lovely for Christmas presents, and everything from a jew's harp up to a grand piano, the finest and largest selection of musical goods ever seen in the west. Don't forget the place, Bailey's New Block, Main street, G. W. Jackson, sole proprietor.

Buy your Christmas slippers at Fred Gamet's, the largest and best selected stock in town.

An endless variety of plush and leather toilet and manure sets at The Bee Hive.

Why This Offer is Made by H. Tonn. Desiring to show, in some measure at least, our appreciation for the liberal patronage we are enjoying this season, we have been looking about for some method of expressing our thanks in a manner that would be pleasing to our patrons, and to show no partiality we have decided for the benefit of our customers during the next two weeks every person who, at any one time, purchases goods from us to the amount of \$2.00 or upwards will receive a discount of 10 per cent. Remember the place: Tonn's Millinery and Fancy Goods.

Diaries! Diaries! for 1890 in all styles of binding at Calkins & Featherly's.

The finest line of Christmas cards in the city is to be seen at The Bee Hive.

THE MINES OF MONTANA.

The Owners of the Mary Ann Push-
ing the Work of Devel-
opment.

The Stock of the Fourth of July
Now Being Placed in
Helena.

A Brief History of the Humboldt Mine—
A New Gold and Silver Mining
Company.

But little has been said about the operations of the Wall Street Mining and Milling company, although it was duly organized and articles of incorporation filed with the secretary of the territory as early as August 1, since which time work has been prosecuted continuously on the Mary Ann, which is the principal mine of the group, the others being the Racine and Rising Sun. The following well known names appear among the list of stockholders: E. R. Neely & Co., well-known brokers of New York city; Thomas Gahagan, of Brooklyn; J. L. Perkins, A. J. Steele, N. H. Webster, Walter Matheson, Hyman E. Barch, J. S. Featherly and others, of Helena. The developments consist of a cross-cut tunnel, which was run in on the lead for the purpose of locating and determining the extent of the vein on the surface. Tunnel No. 2 was started lower down the mountain and run on the vein 80 feet, gaining a perpendicular depth of 50 feet. About a foot of ore was encountered, which extended the entire length of the tunnel and assays gave returns of 60 oz to the ton. A winz was then sunk fifteen feet where the inflow of water was so great as to oblige a suspension of work at that point. An assay of ore from the bottom of the winz gave returns of \$195 to the ton, which consisted of chloride, black sulphurets and a small sprinkling of gray copper. Two feet of ore was found at the bottom of the winz.

The proprietors of the enterprise were so well pleased with this result that they resolved to run another tunnel further down the mountain, and a contract was immediately let for 100 feet, eighty feet of which is now completed, and the hole will doubtless be encountered before the contract is completed. The bedding plane in porphyry, the vein from seven to eight feet in width, and is on the side of a mountain nearly as high as Mount Helena, making one of the finest tunnel sites in the world. The object of running the present tunnel was to get as great a depth as possible, and to strike the rich shoot of ore which is known to exist in the lead at the point where the present tunnel will strike it. It is confidently believed enough ore can be extracted to pay the entire expenses of developing the property. The tunnel can be extended the entire length of the claim, and will reach a depth of 700 or 800 feet.

The par value of the shares is \$2, and 100,000 have been placed in the treasury to be sold to pay the working expenses, if necessary. They are offered at 25 cents, although no effort is being made to dispose of them, as it is believed the mine will pay its own way. The company has a capital of \$1,000,000, and is located 100 miles north of Spokane Falls, in Okanogan county, state of Washington. It has been reported on favorably by the late Prof. Clayton. Picked surface croppings gave returns of 140 ounces to the ton; assays pay \$100 per ton; width of vein, 26 to 30 feet; average per ton, 135 ounces. The formation is granite and schist, and the lead can be traced on the surface for over one mile. 34 foot shaft has been sunk on the vein, which disclosed a 16 inch vein of ore assaying 284 ounces. Two levels have been run north and south at a depth of 75 feet where some fair ore was encountered.

A new shaft is now being sunk at a short distance from the old one, where a ten-foot body of ore was encountered, assaying 150 ounces. A carload of ore was shipped to the Helena and Livingston smelter, which gave returns of 150 ounces to the ton, sufficient to pay all the expenses of working the mine to date. The property is endorsed by such well-known mining men as Capt. J. N. Plummer, Henry Bratton and Samuel Silverman. It is said the ore is free milling and the vein can be tapped at a depth of 1,500 feet by a crosscut tunnel 900 feet in length. A large body of stock has been subscribed for in this city.

The Humboldt Mine.

In 1868 a prospector named John Wagner discovered a lode about one mile and a half east of Helena, which he named the Humboldt. A good quality of silver-lead ore was found at the grass roots, and shipments were made to the old Helena smelter, north of town, years ago. Since then the property has changed hands many times. It is now principally owned by Frank E. Gage and A. K. Prescott, of this city, who have just completed a 185-foot shaft and a 50-foot cross-cut at the bottom, which has just struck the lead, where a good vein of ore was encountered. The formation is solid and unbroken slate on the north and limestone on the south, this forming a true contact. The ore is gray copper and galena and assays 150 ounces per ton. A shipment was made from the old workings last February which netted the owners enough money to pay the entire expenses of the new shaft. The mine is located just within the city limits, beyond the old Catholic burying ground and about a quarter of a mile south of East Broadway.

It has always been claimed by old miners that good mines existed to the east of this city, between the slate and limestone formation, at the bottom of the Yellowtail, has proven the correctness of their position. Beneath the iron cap the ore is to be found, below the broken surface where the walls are solid.

Silver King Gold and Silver Mining Company.

Articles of incorporation of the above company were filed yesterday in the office of the secretary of state. The capital is \$3,000,000 in 600,000 shares of \$5 each. The property owned by the company consists of the following named lodes: The Silver King, Silver Mountain, Alice, Emma, St. Paul, Genet and Eclipse lodes, all of which lie on Mill creek, a tributary of the Yellowstone river, in Park county, about twenty miles above Livingston. The main office will be at Livingston, with a branch office at St. Paul, Minn. The incorporators are John McCarty, James Brownell, James M. Kripner, John L. Fox, Samuel Mathews, W. Beyle, David Tiger, Geo. C. Pond and Andrew Gowan.

The Bee Hive has just received another lot of children's slacks and slights. Get one before they are all sold.

HELENA IN BRIEF.

If You Want A cheap stove Go to Starrock & Brown's. Dinner from 12 to 5 at the Bon Ton. G. W. Jackson, music dealer, Bailey building, Main street. James W. Barker, merchant tailor, Main street, opposite First National bank.

Now is the time to buy your stoves, Starrock & Brown are offering them at bottom prices.

Remember that the cheap stove and tin-ware sale at Starrock & Brown's will last only until Jan. 1.

Herbert Nicholson & Co. deliver hay, grain and cordwood to any part of the city in any quantity. Warehouse and office opposite Northern Pacific freight depot. Telephone 261.

Go east via the Montana Central and Manitoba railways, the new sleeping and dining car route to St. Paul and the east. Through trains leave Helena daily at 11:35 a. m.

An Opportunity to Start in Business. A stock of cigars approximating 50,000 comprising domestic and imported brands, are offered at cost to close out a wholesale business. Terms cash, or will take Helena real estate in exchange. Also offer a team of horses, harness and wagon. Enquire of John W. Thompson, room 12, Pittsburgh block.

Barney & Berry's ladies' slacks only \$2 per pair at The Bee Hive.

C. S. D., Dec. 16 and 17, 20 per cent. discount.

Toy books, drums, tool chests, child's dishes, games of all kinds, guns, lobby-horses, etc., etc., are to be found at The Bee Hive cheaper than elsewhere.

Pictures framed and unframed at your own prices at Calkins & Featherly's.

Try It. Try our best patent flour, the best in the market, and Whittaker Star brand, at John T. McFarrit & Co.'s.

Where to Learn Shorthand.

Professional stenographers will tell you to go to Hahn & Walters, of the Montana Business College, and learn Pitman or Gramham. They say the "ten easy lesson" system is worthless. The Montana Business College is now the largest in the state, and students arriving every day.

Make a Switch.

Go to A. J. Davidson & Co.'s for a pair of Nason's patent runners for buggies and hacks.

Buy your wife a Christmas present in the shape of a 112-piece dinner set, fine decoration, only \$14 at The Bee Hive.

MARRIED. ROBINSON-VITOU—In Helena Dec. 14, 1889, by Rev. F. D. Kelsey, Peter C. Robinson, of Livingston, and Miss Mary Vitou, of Helena.

DIED. ROCK—In Helena, Dec. 14, 1889, of lung fever, Johnny, son of L. T. and Mary Rock, aged 10 months.

Funeral at 2 p. m. to-day from 1511 Lyndale avenue. Friends and acquaintances invited.

MISCELLANEOUS WANTS.

Too Late for Classification.

WANTED—25 RAILROAD MEN, SHIP MON- day eve; 20 woodchoppers; girls at private family's; 1 woman cook; 30 laborers, ship Jan. 1, 1890. Call at the Europa Employment Office, near N. P. depot, 1221 Helena avenue.

GIRLS ARE WANTED AT THE CAPITAL Employment Office for housework. 212 Lawrence street.

FURNISHED AND UNFURNISHED ROOMS for rent at No. 12 Howe street.

FURNISHED ROOMS FOR RENT AT NO. 15 North Benton avenue.

MISSOULA Real Estate.

The Most Desirable Property in this Growing City is now Offered to those Desiring Quick Returns on Money Invested.

Lots can now be purchased that will yield Investors

100 PER CENT within Ninety Days.

JNO. S. M. NEILL,

ROOMS 6 AND 7,

ASHBY BLOCK, HELENA, MONT.

OVERCOATS!

This being the season when OVERCOATS are in demand We would call Your Attention to the fact that the

PLYMOUTH CLOTHING HOUSE

is throwing out Greater Inducements than any other house in the city; not only in Overcoats, but also in Clothing and Gents' Furnishing Goods. Space does not permit our mentioning all our Bargains. Call and see us.

LEVY & ELIAS,

MAIN STREET.

LESS THAN COST!

ONE HUNDRED DOZ. SILK HANDKERCHIEFS AT

50c., 50c., 50c.

REGULAR PRICE, \$1.00!

Figured Silks only 75c. Per Yard; Regular Price \$1.00. An immense Line of Toys, Fancy Goods and Millinery in same Proportion at

FOWLES' CASH STORE!

The Leading Millinery and Fancy Goods House in Montana.

BABCOCK'S.

GRAND OPENING TO-DAY!

A Great Display of

CROCKERY,

GLASSWARE,

CHINAWARE,

LAMP GOODS,

CROCKERIES AND

SILVERWARE

AT

F. J. Edwards,

AT MORRIS' OLD STAND.

NO. 19 SOUTH MAIN STREET.

C. A. COOPER

111 N. Main Street.

A GRAND DISPLAY

—of—

DIAMONDS, WATCHES

—and—

JEWELRY.

Ladies' Solid Gold Watches at - \$20

Three Stone Diamond Rings at - \$15

Five Stone Diamond Rings at - \$25

Elegant Diamond Earrings at - \$25

Very Pretty Diamond Scarf Pins at - \$10

C. A. COOPER, - Pittsburgh Block.

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The Leading Millinery and Fancy Goods House in Montana.

BABCOCK'S.

THE LEADING SHOE HOUSE

of the City is Located next door to the First National Bank.

J. P. WOOLMAN & CO.,

Who handle all the Latest Novelties in FASHIONABLE FINE FOOTWEAR, the Finest assortment of Slippers and Ties ever shown in the west, are also agents for JOHNSTON & MURPHY'S FINE FOOTWEAR.

NEXT TO FIRST NATIONAL BANK.

MISSOULA!

The Very Best Bargains in Missoula Property are in the

MANITOBA ADDITION.

This Property is Particularly Well Situated on the West side of Missoula, in a locality where Values will Rapidly Increase. For a short time we offer Lots in this Addition at Remarkably Low Figures, viz:

CORNERS, \$125; INSIDE LOTS, \$110.

Purchasers of an Entire Block (Twenty Lots) can buy same at \$100 PER LOT.

One Third Down, Balance on Time. No Interest on Deferred Payments.